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D.C. POWER SUPPLY
USING A SILICON CONTROLLED RECTIFIER AS THE
SERIES REGULATOR

FINAL SENIOR PROJECT REPORT

Prepared by

ROBERT E. HENISER

for

EET-499

Submitted

MAY 10, 1971

ABSTRACT

" D.C. Power supply using a Silicon Controlled Rectifier as the Series Regulator" is the final report representing the results of the investigation to determine the feasibility of using a Silicon Controlled Rectifier as the series regulator in a d.c. power supply. Attention is focused on the areas of circuit description, operating characteristics, evaluation of the operation, and cost. Conclusions and points of further investigation based on the content of this investigation are included.

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